Oil Field Environmental Incident Summary

Incident: 20150830105556 ***Date/Time of Notice:*** 08/30/2015 10:55

Responsible Party: XTO ENERGY INC.

Well Operator: XTO ENERGY INC.

Well Name: DEEP CREEK FEDERAL 43X-5D

Field Name: LOST BRIDGE ***Well File #:*** 30042

Date Incident: **8/29/2015** ***Time Incident:*** 10:30 ***Facility ID Number:***

County: DUNN ***Twp:*** 148 ***Rng:*** 96 ***Sec:*** 5 ***Qtr:***

Location Description:

Submitted By: martin nee ***Received By:***

Contact Person: kaylan dirkx
P.O Box 6501
Englewood, CO 80155

General Land Use: Badlands Terrain ***Affected Medium:*** Well/Facility Soil

Distance Nearest Occupied Building: 3 Mile

Distance Nearest Water Well: 3 Mile

Type of Incident Blowout

Release Contained in Dike No ***Reported to NRC:*** No

	Spilled	*Units*	*Recovered*	*Units*	*Followup*	*Units*
Oil	**550**	**Barrels**	**450**	**Barrels**		
Brine	**110**	**Barrels**	**90**	**Barrels**		
Other						

Description of Other Released Contaminant:

Inspected: ***Written Report Received:*** ***Clean Up Concluded:***

Risk Evaluation:
None. well is under control

Areal Extent:
15 acres

Potential Environmental Impacts:

Topsoil, vegetation

Action Taken or Planned:

well is shut in. Pumping kill fluid. Replace surface equipment. Working with landowner for complete remediation.

Wastes Disposal Location: Approved waste facility TBD.

Agencies Involved: Denise Brew Dunn County Emergency Manager

Updates

Date: 8/31/2015 ***Status:*** Reviewed; Followup Required ***Author:*** Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the incident summary, this spill impacted areas off of location. Followup is necessary.

Date: 9/1/2015 ***Status:*** Phone/Email Contact ***Author:*** Suess, Bill

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

From XTO: We ran liquid collection ops overnight again with Deep Creek Enterprises vac trucks. This process is estimated to be approximately 98% completed and should conclude in major part today. Total volume collected as of 6:00 a.m. this morning is 3,077 total barrels. Air monitoring will continue until this operation is complete, and those crews will be released.
Once equipment cleanup has finished, the cleanup efforts on and off the pad site will be conducted. After a meeting with the landowner yesterday, he has hired his own contractor to deploy ZEOLITE across the impacted vegetation around the location. I've got all the specs and MSDS for that product. LTE will collect our "Before" samples today, along with background data to support our efforts on this.

A total of 3,077 bbls of fluids have been collected at the site. This includes oil, brine and rain water.

Date: 8/31/2015 ***Status:*** Inspected; More Followup Required ***Author:*** Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location 8/31/2015 14:00.

Well blowout under control with a majority of the released material staying on location. Vac trucks on site removing free product. There was an area of about 15 acres of badland terrain sprayed with oil. Absorbent socks have been placed in the dry drainages, and a collection dam has been built and lined with plastic to collect any possible runoff. The landowner suggested the use of zeolite to remediate the impacted area to prevent further impacts from cleanup with heavy machinery.

More followup is necessary to follow the progress of remediation.

Date: 9/4/2015 ***Status:*** Phone/Email Contact ***Author:*** Suess, Bill

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Spoke with Tim Hazen with XTO. The BLM inspected the site on Wednesday 9/2/2015. The location is federal minerals; however, is a fee surface, therefore NDDoH retains jurisdiction. XTO has cut and removed some of the impacted grasses on site and applied a 50% mixture of Micro- Blaze and freshwater to the remaining impacted vegetation. There has been a total fluid recovery of 3,528 bbls. XTO is allowing the fluids to separate in order to determine the amounts of oil, brine and freshwater recovered.